

Amendments to the Claims

Please amend the claims as follows (the changes are shown with ~~strikethrough~~ for deleted matter and underlining for added matter). A complete listing of the claims is set out below with proper claim identifiers.

1. (Original) A curable composition for a transparent material which comprises a vinyl polymer (I) the main chain of which is the product of living radical polymerization and which contains at least one crosslinkable silyl group, and an antioxidant (II).

2. (Original) The curable composition according to Claim 1 wherein the transparent material is a material for building and construction, a material for civil engineering, a material for transport or a material for automobile.

3. (Currently Amended) The curable composition according to ~~Claim 1~~ or Claim 2 wherein the transparent material is glass, a polycarbonate or a (meth)acrylic resin.

4. (Currently Amended) The curable composition according to any one of ~~Claims 1 to 3~~ Claim 1 wherein the transparent material has a layer having photocatalytic activity-due antistaining properties as provided on the surface thereof.

5. (Original) The curable composition according to Claim 4 wherein the surface layer having photocatalytic activity-due antistaining properties is a layer comprising a material having photocatalytic activity and, further, a hydrophilic material.

6. (Currently Amended) The curable composition according to any one of ~~Claims 1 to 5~~ Claim 1

wherein the antioxidant (II) is a hindered phenol compound.

7. (Currently Amended) The curable composition according to any one of ~~Claims 1 to 6~~Claim 1

which further comprises a plasticizer (III).

8. (Original) The curable composition according to Claim 7 wherein the plasticizer (III) is a phthalic ester.

9. (Original) The curable composition according to Claim 7 wherein the plasticizer (III) is a polyoxyalkylene polymer.

10. (Currently Amended) The curable composition any one of ~~Claims 1 to 9~~Claim 1

wherein the vinyl polymer (I) has a molecular weight distribution of less than 1.8.

11. (Currently Amended) The curable composition according to any one of ~~Claims 1 to 10~~Claim 1

wherein a vinyl monomer constituting the main chain of the vinyl polymer (I) is mainly selected from the group consisting of (meth)acrylic monomers, acrylonitrile monomers, aromatic vinyl monomers, fluorine-containing vinyl monomers and silicon-containing vinyl monomers.

12. (Currently Amended) The curable composition according to any one of ~~Claims 1 to 11~~Claim 11

wherein the main chain of the vinyl polymer (I) is a (meth)acrylic polymer.

13. (Currently Amended) The curable composition according to any one of ~~Claims 1 to 12~~Claim 1

wherein the main chain of the vinyl polymer (I) is an acrylic polymer.

14. (Original) The curable composition according to Claim 13 wherein the main chain of the vinyl polymer (I) is an acrylic ester polymer.
15. (Currently Amended) The curable composition according to any one of ~~Claims 1 to 14~~Claim 1 wherein the living radical polymerization for producing the main chain of the vinyl polymer (I) is the atom transfer radical polymerization.
16. (Original) The curable composition according to Claim 15 wherein a transition metal complex used as the catalyst in the atom transfer radical polymerization is one composed of a VII, VIII, IX, X, or XI group element in the periodic table as a central metal.
17. (Original) The curable composition according to Claim 16 wherein the metal complex used as the catalyst is a complex composed of copper, nickel, ruthenium or iron as a central metal.
18. (Original) The curable composition according to Claim 17 wherein the metal complex used as the catalyst is a complex of copper.
19. (Currently Amended) The curable composition according to any one of ~~Claims 1 to 18~~Claim 1 wherein the crosslinkable silyl group of the vinyl polymer (I) is represented by the following general formula 1:
- $$-\text{[Si(R}^{10}\text{)}_{2-b}\text{(Y)}_b\text{O]}_l\text{-Si(R}^{11}\text{)}_{3-a}\text{(Y)}_a \quad (1)$$
- {wherein, R¹⁰ and R¹¹ are the same or different and each is an alkyl group containing 1 to 20 carbon atoms, an aryl group containing 6 to 20 carbon atoms, an aralkyl group containing 7 to 20 carbon atoms or a triorganosiloxy group represented by (R')₃SiO - (in which R' represents a univalent hydrocarbon group containing 1 to 20 carbon atoms and the three R' groups may be the same or different) and, when there

are two or more R¹⁰ or R¹¹ groups, they may be the same or different; Y represents a hydroxyl group or a hydrolyzable group and, when there are two or more Y groups, they may be the same or different; a represents 1, 2 or 3, b represents 0, 1 or 2, and l represents an integer of 0 to 19, provided that the relation $a + lb \geq 1$ should be satisfied.}

20. (Currently Amended) The curable composition according to any one of ~~Claims 1 to 19~~Claim 1

wherein the crosslinkable silyl group of the vinyl polymer (I) is at the terminus of the main chain.

21. (Currently Amended) The curable composition according to any one of ~~Claims 1 to 20~~Claim 1

which further comprises a polyoxyalkylene polymer (IV) containing at least one crosslinkable silyl group in an amount within the range of 0.1 to 1,000 parts by weight per 100 parts by weight of the vinyl polymer (I).

22. (Currently Amended) The curable composition according to any one of ~~Claims 1 to 21~~Claim 1

which further comprises a polymer (V) containing a crosslinkable silyl group as obtained by a radical polymerization technique other than living radical polymerization in an amount within the range of 3 to 300 parts by weight per 100 parts by weight of the vinyl polymer (I).

23. (Currently Amended) The curable composition according to any one of ~~Claims 1 to 22~~Claim 1

which further comprises 0.1 to 20 parts by weight of a tin curing catalyst (VI) per 100 parts by weight of the vinyl polymer (I).

24. (Currently Amended) An adhesive
which is produced by using the curable composition according to any one of
~~Claims 1 to 23~~Claim 1.

25. (Currently Amended) A sealing material
which is produced by using the curable composition according to any one of
~~Claims 1 to 23~~Claim 1.

26. (Canceled) A liquid gasket
which is produced by using the curable composition according to any one of
Claims 1 to 23.